

**CIGT201610LMR68MNE Information**


For Reference Only

**Part Number** [CIGT201610LMR68MNE](#)  
**Manufacturer** Samsung  
**Category** Inductors, Coils, Chokes  
     [Fixed Inductors](#)  
**Description** FIXED IND  
**Package** 0806 (2016 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**CIGT201610LMR68MNE Specifications**

Manufacturer Part Number	<a href="#">CIGT201610LMR68MNE</a>
Manufacturer	Samsung
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0806 (2016 Metric)
Series	CIGT
Type	Thin Film
Material - Core	Metal Composite
Inductance	680nH
Tolerance	±20%
Current Rating	2.7A
Current - Saturation	3.8A
Shielding	Shielded
DC Resistance (DCR)	53 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	1MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0806 (2016 Metric)
Supplier Device Package	0806 (2016 Metric)
Size / Dimension	0.079" L x 0.063" W (2.00mm x 1.60mm)

Height - Seated (Max)

0.039" (1.00mm)

[Report errors?](#)

## CIGT201610LMR68MNE Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## CIGT201610LMR68MNE Payment Methods



## CIGT201610LMR68MNE Shipping Methods



If you have any question about CIGT201610LMR68MNE, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)